

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019368.D
 Acq On : 29 Aug 2024 09:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 09:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	49.066	1.9	72	0.00
3 P	Chloromethane	50.000	47.011	6.0	73	0.00
4 C	Vinyl Chloride	50.000	44.359	11.3#	68	0.00
5 T	Bromomethane	50.000	61.430	-22.9	85	0.00
6 T	Chloroethane	50.000	47.860	4.3	74	0.00
7 T	Trichlorofluoromethane	50.000	39.430	21.1	61	0.00
8 T	Diethyl Ether	50.000	52.932	-5.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.826	12.3	69	0.00
10 T	Methyl Iodide	50.000	53.973	-7.9	73	0.00
11 T	Tert butyl alcohol	250.000	197.535	21.0	62	0.01
12 CM	1,1-Dichloroethene	50.000	48.824	2.4#	76	0.00
13 T	Acrolein	250.000	0.000	100.0#	0	-3.63#
14 T	Allyl chloride	50.000	52.019	-4.0	79	0.00
15 T	Acrylonitrile	250.000	264.954	-6.0	77	0.00
16 T	Acetone	250.000	238.502	4.6	69	0.00
17 T	Carbon Disulfide	50.000	45.584	8.8	69	0.00
18 T	Methyl Acetate	50.000	67.634	-35.3#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	57.667	-15.3	85	0.00
20 T	Methylene Chloride	50.000	53.202	-6.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.953	-1.9	77	0.00
22 T	Diisopropyl ether	50.000	58.321	-16.6	88	0.00
23 T	Vinyl Acetate	250.000	256.858	-2.7	75	0.00
24 P	1,1-Dichloroethane	50.000	54.078	-8.2	84	0.00
25 T	2-Butanone	250.000	251.382	-0.6	74	0.01
26 T	2,2-Dichloropropane	50.000	40.960	18.1	63	0.01
27 T	cis-1,2-Dichloroethene	50.000	54.457	-8.9	83	0.01
28 T	Bromochloromethane	50.000	48.544	2.9	79	0.01
29 T	Tetrahydrofuran	250.000	274.917	-10.0	83	0.01
30 C	Chloroform	50.000	56.690	-13.4#	85	0.00
31 T	Cyclohexane	50.000	48.570	2.9	71	0.00
32 T	1,1,1-Trichloroethane	50.000	56.342	-12.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.914	-5.8	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.200	3.6	79	0.00
36 T	1,1-Dichloropropene	50.000	49.472	1.1	82	0.00
37 T	Ethyl Acetate	50.000	53.666	-7.3	80	0.00
38 T	Carbon Tetrachloride	50.000	51.556	-3.1	81	0.00
39 T	Methylcyclohexane	50.000	43.733	12.5	71	0.00
40 TM	Benzene	50.000	51.323	-2.6	83	0.00
41 T	Methacrylonitrile	50.000	53.706	-7.4	80	-0.02
42 TM	1,2-Dichloroethane	50.000	55.994	-12.0	89	0.00
43 T	Isopropyl Acetate	50.000	53.094	-6.2	83	0.01
44 TM	Trichloroethene	50.000	49.726	0.5	82	0.01
45 C	1,2-Dichloropropane	50.000	51.884	-3.8#	84	0.01
46 T	Dibromomethane	50.000	53.133	-6.3	83	0.01
47 T	Bromodichloromethane	50.000	55.460	-10.9	89	0.00
48 T	Methyl methacrylate	50.000	55.775	-11.5	86	0.01

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	982.733	1.7	78	0.02
50 S	Toluene-d8	50.000	48.580	2.8	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.294	-13.7	86	0.00
52 CM	Toluene	50.000	53.307	-6.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.116	-4.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.150	1.7	75	0.00
55 T	1,1,2-Trichloroethane	50.000	55.024	-10.0	88	0.00
56 T	Ethyl methacrylate	50.000	56.201	-12.4	85	0.00
57 T	1,3-Dichloropropane	50.000	53.802	-7.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.197	-12.1	90	0.00
59 T	2-Hexanone	250.000	282.327	-12.9	85	0.00
60 T	Dibromochloromethane	50.000	55.591	-11.2	87	0.00
61 T	1,2-Dibromoethane	50.000	53.080	-6.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.857	-1.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	59.854	-19.7	104	0.00
65 PM	Chlorobenzene	50.000	51.108	-2.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.276	-6.6	89	0.00
67 C	Ethyl Benzene	50.000	50.445	-0.9#	84	0.00
68 T	m/p-Xylenes	100.000	102.500	-2.5	85	0.00
69 T	o-Xylene	50.000	52.903	-5.8	85	0.00
70 T	Styrene	50.000	53.938	-7.9	87	0.00
71 P	Bromoform	50.000	54.511	-9.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	50.540	-1.1	85	0.00
74 T	N-ethyl acetate	50.000	51.830	-3.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.416	7.2	79	0.00
76 T	1,2,3-Trichloropropane	50.000	49.671	0.7	88	0.00
77 T	Bromobenzene	50.000	50.220	-0.4	86	0.00
78 T	n-propylbenzene	50.000	48.470	3.1	82	0.00
79 T	2-Chlorotoluene	50.000	50.155	-0.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.561	-1.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.831	18.3	68	0.00
82 T	4-Chlorotoluene	50.000	49.897	0.2	85	0.00
83 T	tert-Butylbenzene	50.000	48.885	2.2	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.615	-3.2	87	0.00
85 T	sec-Butylbenzene	50.000	47.809	4.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.841	2.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.300	-0.6	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.006	2.0	84	0.00
89 T	n-Butylbenzene	50.000	46.614	6.8	77	0.00
90 T	Hexachloroethane	50.000	49.001	2.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	50.138	-0.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.228	-2.5	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.504	3.0	80	0.00
94 T	Hexachlorobutadiene	50.000	50.228	-0.5	81	0.00
95 T	Naphthalene	50.000	54.536	-9.1	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.557	-3.1	82	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6